

INCH-POUND

MIL-C-28876/11D  
AMENDMENT 1  
04 MAY 1995

MILITARY SPECIFICATION SHEET

CONNECTORS, FIBER OPTIC, CIRCULAR, RECEPTACLE STYLE,  
MULTIPLE REMOVABLE TERMINI, SCREW THREADS,  
JAMNUT MOUNTING, WITHOUT STRAIN RELIEF, ENVIRONMENT RESISTING

This amendment forms a part of MIL-C-28876/11D, dated 9 July 1992, and is approved  
for use by all Departments and Agencies of the Department of Defense.

PAGE 1

Title: Delete "STRAIN RELIEF" and substitute "BACKSHELL".

FIGURE 1: Delete "BACKSHELL NUT" and substitute "INSERT RETENTION NUT".

PAGE 2

FIGURE 1: Add the following note:

"7. Connector insert retention nut internal configuration not shown. The insert retention nut  
shall be in accordance with figure 11 of MIL-C-28876."

PAGE 3

REQUIREMENTS, temperature: Delete in its entirety.

REQUIREMENTS, fiber optic cable, cable diameter: Delete ".118 inch (3.0 mm) maximum" and substitute  
".24 mm (.094 inch) maximum (see MIL-C-85045/16)."

REQUIREMENTS: Add new subsection:

"Protective caps: Each connector shall be supplied with protective caps over the front and rear  
portions of the connector."

REQUIREMENTS, backshell nut: Delete and substitute the following:

"Insert retention nut: Supplied with the connector unless otherwise specified in the PIN."

REQUIREMENTS, cleaning procedures: Delete and substitute the following:

"Cleaning procedures: Each shipment of connectors shall include recommended cleaning procedures.  
The following wording or equivalent is recommended "To clean, use wipe dampened with alcohol and  
blow dry with air"."

REQUIREMENTS, marking: Delete "Backshell nut not supplied" and substitute "Insert retention nut not  
supplied".

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PAGE 4

Delete "CONCLUDING MATERIAL" and substitute as printed herein.

"CONCLUDING MATERIAL

Custodians:

Army - CR  
Navy - SH  
Air Force - 85  
NASA - NA

Preparing activity:

Navy - SH

Agent:

DLA - ES

Review Activities:

Army - MI  
Navy - AS, MC, OS, YD  
Air Force - 13, 14, 17, 19, 80, 90, 99  
DLA - ES

(Project 6060-0115-10)